

**Listing of the Claims:**

- 1 1. (Currently Amended) A press pad comprising a fabric that includes at least one of a  
2 warp and a weft having a pattern of alternating types of thread, the pattern repeating  
3 itself in the fabric,  
4 ~~characterized in that~~wherein the pattern of alternating types of threads includes at  
5 least two types of thread of different elasticities transverse to the thread axis, each  
6 type of thread comprising a sheath made of an elastomeric material and a core with a  
7 higher tensile strength than the sheath,  
8 wherein a diameter of the sheath of the first type of thread is generally equal to a  
9 diameter of the sheath of the second type of thread.
- 1 2. (Previously Presented) The press pad according to claim 1,  
2 characterized in that the at least two types of thread have polymer material at least on  
3 their lateral surfaces.
- 1 3. Cancelled.
- 1 4. (Previously Presented) The press pad according to claim 1,  
2 characterized in that the at least two types of thread each are bunched or stranded  
3 from fibers.
- 1 5. Cancelled.
- 1 6. (Previously Presented) The press pad according to claim 1,  
2 characterized in that the core is essentially made of metal.

- 1     7.     (Previously Presented) The press pad according to Claim 1,  
2           characterized in that the core is essentially made of polyamide.
- 1     8.     (Previously Presented) The press pad according to Claim 1,  
2           characterized in that the core is essentially bunched or stranded from fibers.
- 1     9-10.   Cancelled.
- 1     11.    (Currently Amended) A press pad comprising:  
2           at least one of a warp and a weft including a pattern of alternating types of threads  
3           having differing elasticities transverse to a thread axis, each type of thread including a  
4           core and a polymer material at least on its lateral surface; and  
5           the weft interwoven with the warp, wherein the pattern of alternating types of threads  
6           repeats itself,  
7           wherein a diameter of the sheath of the first type of thread is generally equal to a  
8           diameter of the sheath of the second type of thread.
- 1     12.    (Previously Presented) The press pad according to claim 11, wherein at least one weft  
2           thread has a sheath made of a polymer material and a core having higher tensile  
3           strength than this sheath.
- 1     13.    (Previously Presented) The press pad according to claim 12, wherein the core is  
2           essentially made of metal.
- 1     14.    (Previously Presented) The press pad according to claim 12, wherein the core is  
2           essentially made of polyamide.
- 1     15.    (Previously Presented) The press pad according to claim 12, wherein the warp has a  
2           core that is essentially bunched or stranded from fibers.

3 16. (Previously Presented) The press pad according to claim 12, characterized in that at  
4 least one type of thread is bunched or stranded from fibers.

1 17. (Previously Presented) The press pad according to claim 12, characterized in that at  
2 least one type of thread of the warp includes a sheath made of a polymer material and  
3 a core having higher tensile strength than this sheath.

1 18. (Currently Amended) A press pad with improved pressure compression having:

2 a warp; and

3 weft in communication with the warp; ~~and~~

4 wherein at least one of the warp and the weft includes an alternating pattern of at least  
5 two types of threads of differing elasticities in the transverse to the thread axis, each  
6 type of thread having at 1) a sheath that is an elastomer and has a high temperature  
7 stability above 200 degrees Celsius, and 2) a core, wherein the core has a higher  
8 tensile strength than the sheath, and

9 wherein a diameter of the sheath of the first type of thread is generally equal to a  
10 diameter of the sheath of the second type of thread.

1 19. (Previously Presented) The press pad according to claim 18, wherein at least one  
2 core is essentially made of polyamide.

1 20. (Previously Presented) The press pad according to claim 18, wherein at least one  
2 core is essentially bunched or stranded from fibers.